

**Microsphere Binding to Untreated (Control)
Scrape-Damaged Bovine Carotid Arteries at a
Wall Shear Rate of 100 sec⁻¹**



Figure 1A

0934547 052301
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**Microsphere Binding to 10 mM NHS-PEG-
biotin Treated Scrape-Damaged Bovine Carotid
Arteries at a Wall Shear Rate of 100 sec⁻¹**

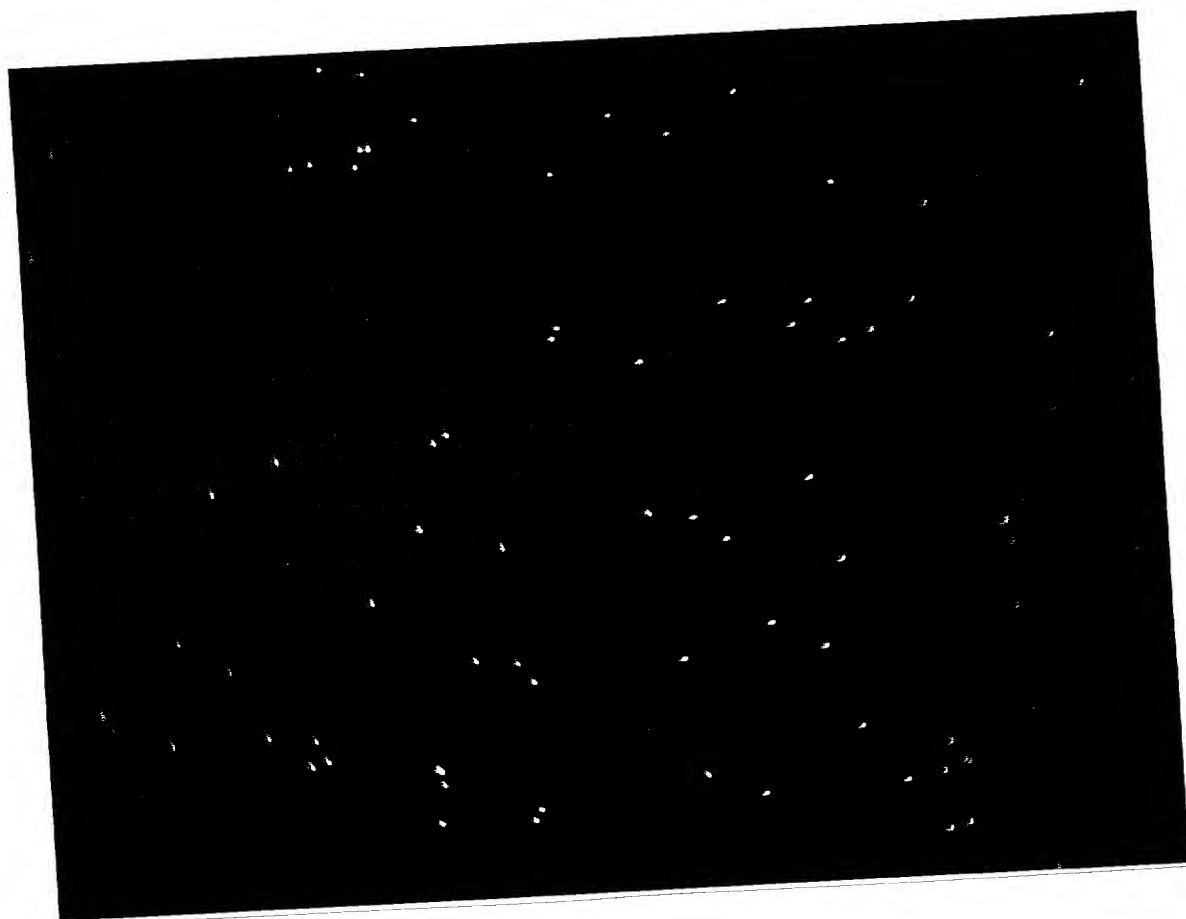


Figure 1B

Microsphere Binding on Scrape-Damaged Bovine Carotid Arteries

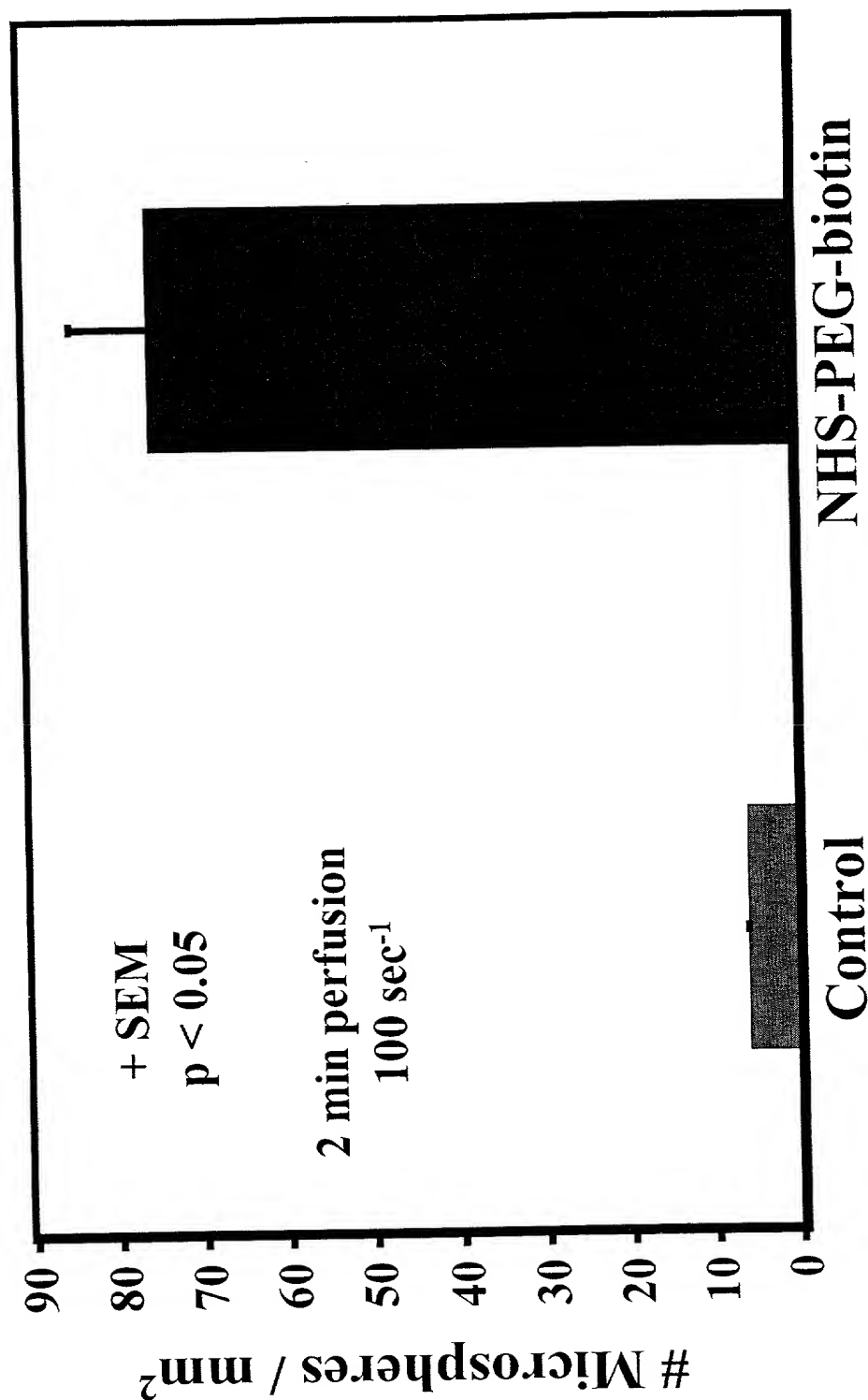


Figure 2

Microsphere Binding on Rabbit Femoral Arteries at 100/s for 2 Minutes

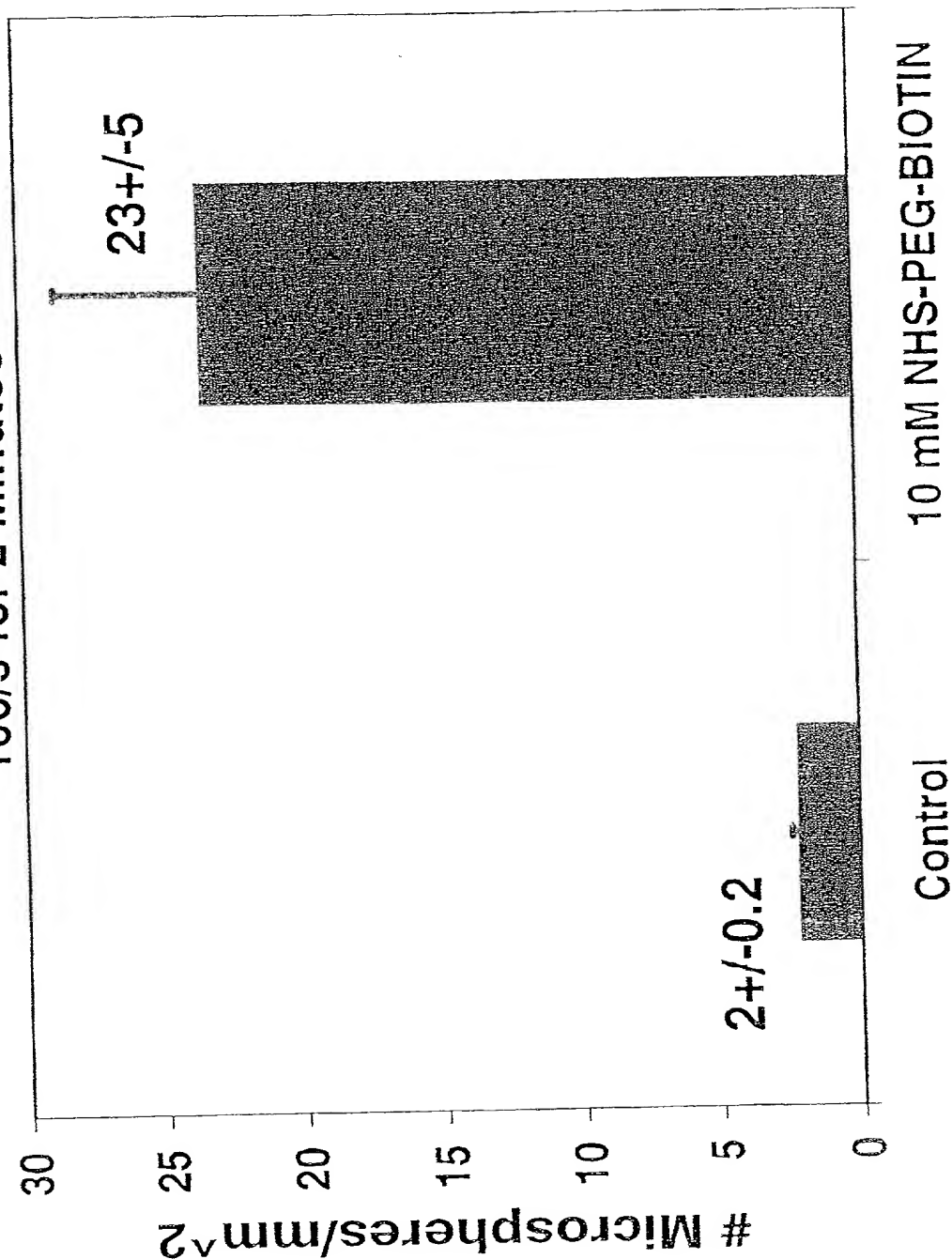


Figure 3

**Endothelial Cell Binding to Untreated (Control)
Scrape-Damaged Bovine Carotid Arteries at a
Wall Shear Rate of 100 sec^{-1}**



Figure 4A

**Endothelial Cell Binding to 10 mM NHS-PEG-
biotin Treated Scrape-Damaged Bovine Carotid
Arteries at a Wall Shear Rate of 100 sec^{-1}**

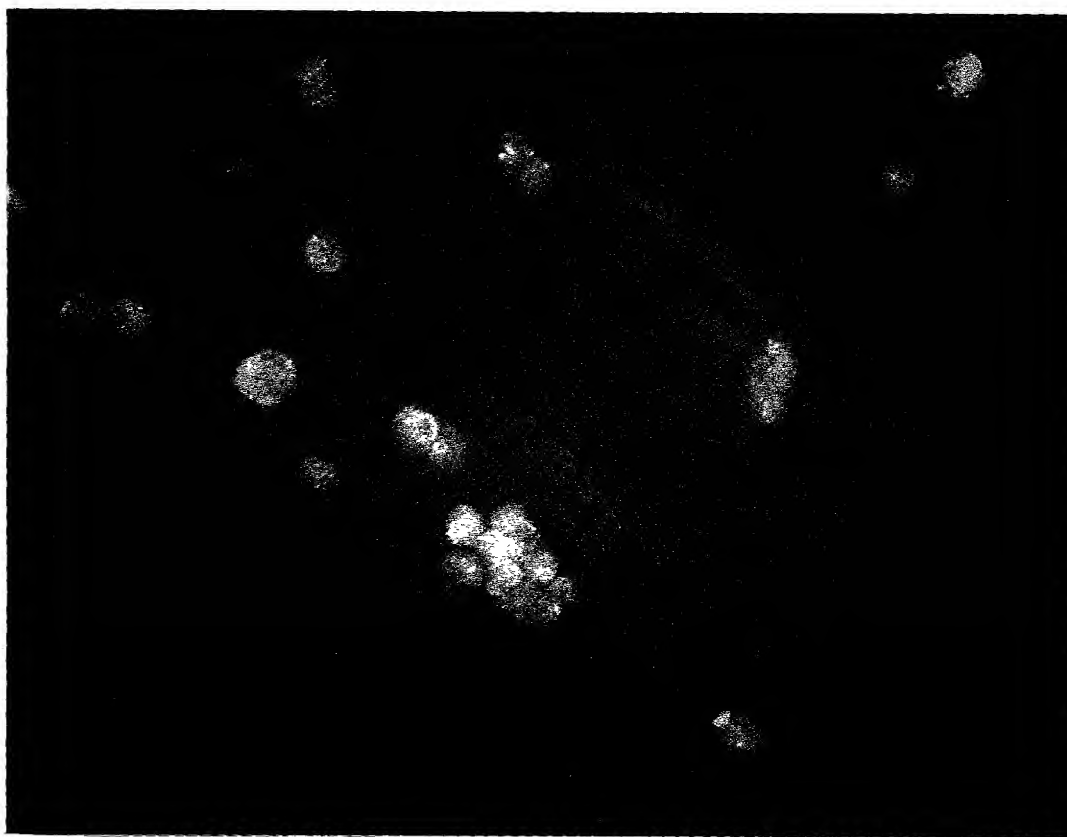


Figure 4B

Endothelial Cell Binding on Scrape-Damaged Bovine Carotid Arteries

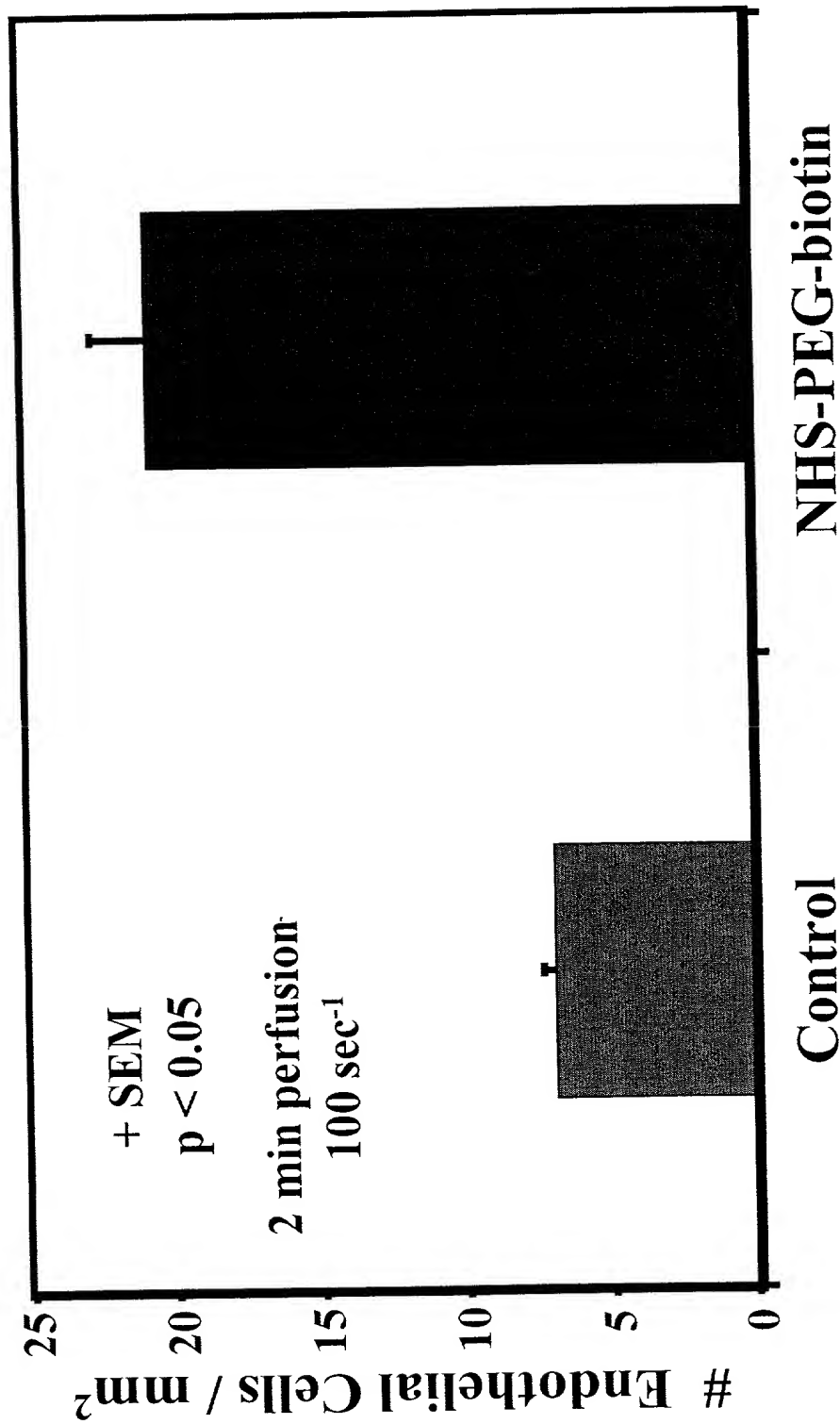


Figure 5

NHS-X-biotin Attachment as a Function of Solution Concentration

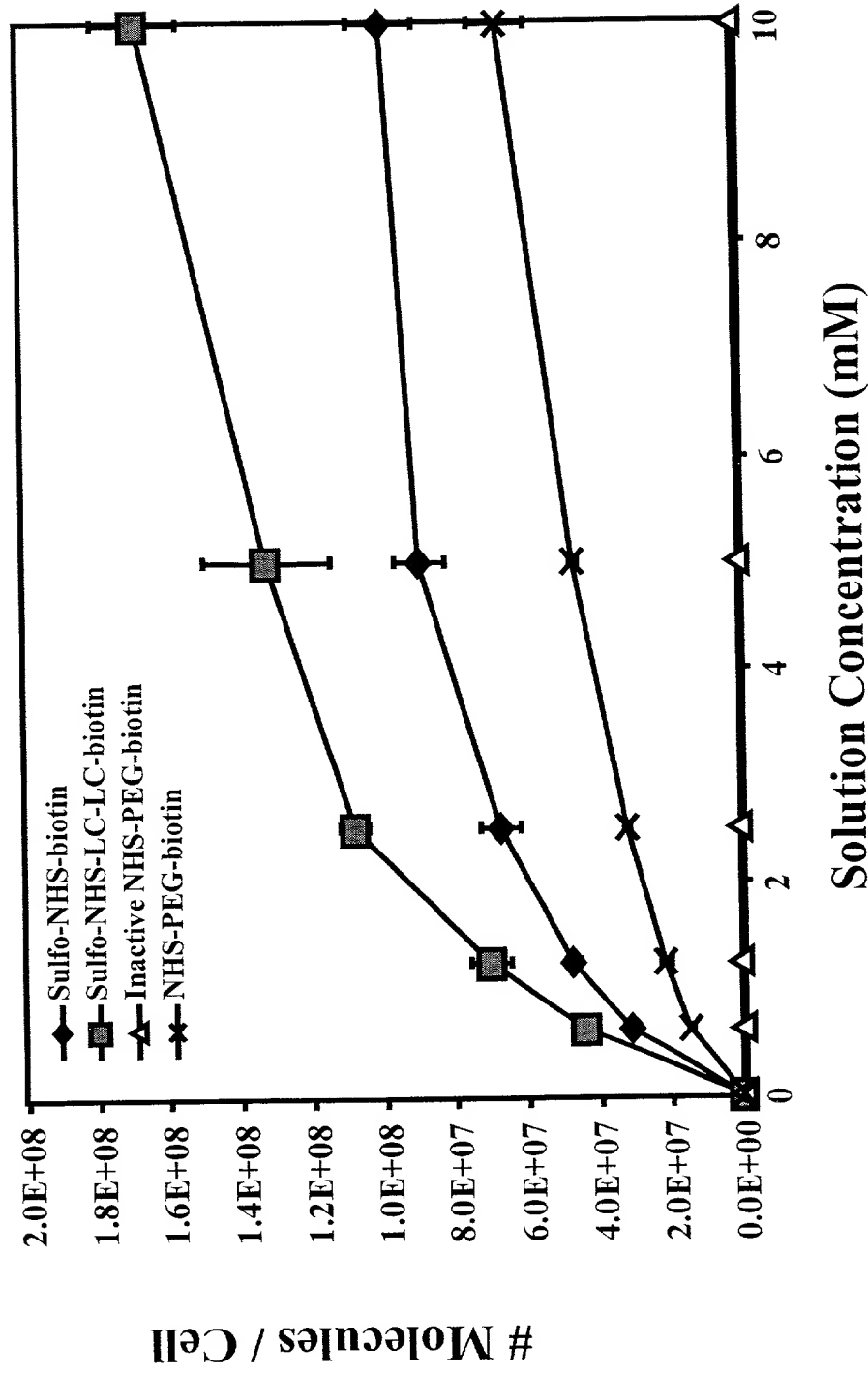


Figure 6